

I claim:

1. A simulated masonry wall module, comprising:

a hollow box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces simulative of masonry;

the first end and second end of the body having mating shapes, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to provide an assembly having a front side which appears essentially as continuous simulative masonry;

wherein, each said end comprises means for pinning together the ends of mated modules.

2. The module of claim 1, wherein said means for pinning comprises at least one vertical hole or embossing in each end; wherein, when two like modules are mated end to end, said holes or embossings co-align, to enable a pin to be passed vertically through the holes or embossings, to run from the top to the bottom of the mated modules.

3. The module of claim 3 wherein the means for pinning includes a metal spike.

4. The module of claim 1 wherein the first end is a male part comprising a single lateral tenon and the second end is a female part comprising a slot mortise.

5. The module of claim 4 wherein the tenon and slot of the mortise have substantially equal lengths, to thereby provide slot mortise and tenon joints between mated and pinned modules, which resist substantial horizontal rotation.

6. The module of claim 5 wherein the tenon width is nominally equal to the slot depth, to thereby provide mated modules with joints resisting substantial rotation when the modules run at 90 degree angles.
7. The module of claim 1 wherein the means for pinning comprises a vertical protuberance at the first end of the module; and, the second end comprises a pocket, shaped to receive the vertical protuberance of a like module.
8. The module of claim 1, further comprising a bottom which is lightly sculpted to form an approximate mirror image contour of the textured top of the module, so that when one module is stacked atop another like module, the bottom of the one module mates and lightly interlocks with the top of the other module.
9. The module of claim 8 wherein, when two modules are stacked as a two high layer in mated and interlock fashion, the ends of the modules are vertically aligned.
10. An assembly comprised of a plurality of modules of claim 9 connected end to end mounted on a plurality of like modules, to form a two-high module simulated masonry wall length.
11. The module of claim 1, wherein the first end comprises a horizontal cantilever segment at the top of the module; wherein, the second end comprises horizontal cantilever segment at the bottom of the module; and wherein, two like modules mate with an overlap joint, to thereby form said essentially continuous simulative masonry.
12. The module of claim 1, made from blow molded polymer, having a first parting line flashing location running along the bottom edge of the front side and a second parting line flashing location running along the rear edge of the top.

13. The module of claim 12, wherein the first end is a male part comprising a single lateral tenon and the second end is a female part comprising a slot mortise.

14. The module of claim 1, further comprising at least one hole on the rear side of the module, for providing access to the interior of the hollow module.

15. The module of claim 1, wherein the rear side of the module is substantially open, for providing easy access to the hollow interior of the box-like body.

16. The module of claim 1, further comprising a flange, extending laterally from the rear side of the module.

17. The module of claim 1 further comprising a plurality of nubs on the rear side; the nubs having vertical holes for receiving attachments to the module.

18. The module of claim 1, further comprising, a depression running lengthwise along the rear side or bottom side of the module, the depression shaped to receive and removably retain a pin which is usable connecting the mating ends of like-modules during shipment of the module.

19. An assembly comprising at least two modules of claim 1, one of said module having opposing ends extending lengthwise in off-parallel directions.

20. An assembly of modules of claim 1, interconnected end to end, to form an enclosure with front sides of the modules facing outwardly.

21. The assembly of claim 16, further comprising:

a tub shaped liner positioned within the enclosure, for containing liquid or soil, the liner comprising an upward extending circumscribing wall resting against the rear sides of the modules of the enclosure;

wherein at least one module further comprises a depression running lengthwise along the upper portion of the rear side of the module;

means for fastening a portion of said upward extending liner wall within said depression.

22. The assembly of claim 1 where wherein said means for fastening is an adhesive strip.

23. A kit comprising the module of claim 1 and one or more filler blocks, for mating with an end of the module to form an assembly, the end of which assembly runs in an essentially vertical plane.

24. The kit of claim 23 wherein the first end of the module is a male part comprising a single lateral tenon and the second end of the module is a female part comprising a slot mortise.

25. An assembly of modules made of a non-masonry material, which assembly simulates in appearance a masonry wall, comprising:

a plurality of modules, mated end to end, each module comprising

a box-like body having a front side, rear side, top, bottom and opposing first and second ends, wherein at least the front side has a textured surface simulative of masonry;

the first end and second end of the body having mating shapes, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to form an assembly having a front side which appears essentially as continuous simulative masonry;

each end having at least one vertical hole or embossing therefore, wherein the holes or embossings of mating ends co-align when like bodies are connected end to end, so that a pin may be passed vertically through the holes, to fasten together the ends of mated modules; and,

a plurality of pins, running vertically through holes or embossings in said ends, to fasten together the modules where there ends are mated.

26. The assembly of claim 24 wherein modules rest on a surface comprised of penetrable material, wherein the pins extend downwardly beneath the plane of the bottom of the modules, and into said material.

27. An module made of a non-masonry material, which module simulates in appearance a masonry structure, comprising:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side has textured surfaces simulative of masonry;

the first end and second end of the body having mating shapes, so that like bodies may be joined each to the other in interleave fashion, to form an assembly having a front side which appears essentially as continuous simulative masonry;

means for pinning together said ends, so a modules may be connected to a second like module;

a cap, having a simulated masonry appearance, attached to the top side of the module; and,

means for attaching the top cover to the top side of the module.

28. The module of claim 27 wherein the means for attaching the cap to the body comprises: a multiplicity of female pockets or holes on the top side of the module; and a multiplicity of mating projections extending downwardly from the underside of the cap.

29. The module of claim 27 wherein the cap extends laterally beyond a nominal vertical plane front side or rear side.

30. An assembly comprising:

(a) a module made of a non-masonry material, which module simulates in appearance a masonry structure, comprising:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side has a textured surface simulative of masonry;

wherein, the module adapted to receive a pin which passes vertically through the module, for fastening the module to another like module or to an underlying material on which the module is mounted; and,

one of the sides of the module having a lengthwise slot, shaped to receive and removably retain a pin for connecting the mating ends of like-modules; and,

(b) a pin, retained within said slot.

31. The module of claim 3-, made of resilient plastic, wherein the slot has a first width portion and a second width portion which is greater in width than the first portion; wherein the pin has a shaft portion and an enlarged head portion; the shaft portion received in the first width portion of the slot; further comprising resiliently deformable tabs projecting transversely into the first width portion of the slot, to retain the said shaft portion.

32. A simulated masonry wall module made by blow molding of plastic in a split mold which creates a parting line in the module, comprising:

a box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces simulative of masonry;

wherein, the first end of the body comprises a slot mortise and the second end of the body comprises a tenon, wherein the tenon and mortise fit together with insubstantial spacing when like modules are mated, so that the ends of like bodies may be joined each to the other in horizontal interleave fashion, to provide an assembly having either a front side or a 90 degree angle corner, which appears essentially as continuous simulative masonry; and, an assembly joint which resists bending;

wherein, each said end comprises means for pinning together the ends of mated modules;

wherein, the module has at least two lengthwise parting lines;

wherein, said front and side are free of parting lines, other than one parting line running lengthwise along the bottom edge of the front of the module and one parting line running lengthwise along the rear edge of the top of the module.

33. The module of claim 32 characterized by a zig-zag shape parting line on the tenon end, and a winged N shape parting line on the mortise end.

33. The module of claim 32 characterized by a textured bottom which is free of lengthwise parting lines, wherein the texture of the bottom fits the major texture features of the top of a like module.

34. The method of making a simulated masonry wall module made by blow molding of plastic in a split mold, wherein the module comprises a hollow box-like body having a front side, rear side, top, bottom and opposing first and second ends; wherein at least the front side and top side have textured surfaces with substantial undercut, simulative of masonry, and wherein the first end is a male part comprising a single lateral tenon and the second end is a female part comprising a slot mortise, which comprises:

forming the split mold so that said front and side of the module formed therein has only two lengthwise parting lines, namely, a first parting line running lengthwise along the bottom edge of the front of the module and a second parting line running lengthwise along the rear edge of the top of the module; and,

further forming the mold to so that the module formed therein has a tenon-end parting line running along a simple zig-zag shape path and a mortise-end parting line running along a nominal winged-N shape path, wherein said tenon-end and mortise-end parting lines connect the ends of said first and second parting lines.